



Patent US 313C2  
Attorney Docket: 612,404-426

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of:

**Radtkey et al.**

**Serial No.: 10/627,950**

Filed: July 24, 2003

For: **METHOD AND APPARATUS FOR  
SCREENING AND DETECTING  
MULTIPLE GENETIC MUTATIONS**

Group Art Unit: 1634

Examiner: Frank Wei Min Lu

**AMENDMENT AND RESPONSE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed on January 30, 2006, please enter the following amendments.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the claims** begin on page 16 of this paper.

**Remarks** begin on page 21 of this paper.

**CERTIFICATE OF MAILING (37 C.F.R. §1.8a)**

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

June 30, 2006  
Date of Deposit  
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Denise N. Doss